INTERNATIONAL SEARCH REPORT



International Application No T/EP2004/007807

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01L31/048 H01L31/0216

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Int	ternal, WPI Data			
C. DOCUME	NTS CONSIDERED TO BE RELEVANT			
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A	page 2, line 26 - page 41, line 5 1-5 	; figures	6,7,11, 12,22	
X	US 2002/129850 A1 (NOMURA TAKUJI) 19 September 2002 (2002-09-19)		1-4, 14-18, 21,24, 27-30	
A	column 2, paragraph 14 - column 3 paragraph 327; figures 1-10	9,	5,6, 8-13,19, 20,23	
V 5	her documents are listed in the continuation of box C.	Y Patent family members are listed	in annex.	
X Furt	ner documents are used in the continuation of box c.	χ Patent family members are listed	m amex.	
"A" docum consi "E" earlier filing "L" docum which citatic "O" docum other	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or	"T" later document published after the intor priority date and not in conflict with cited to understand the principle or the invention. "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the description of particular relevance; the cannot be considered to involve an indocument is combined with one or ments, such combination being obvious the art. "&" document member of the same paten	n the application but neory underlying the claimed invention of the considered to ocument is taken alone claimed invention nventive step when the lore other such docupous to a person skilled	
Date of the	actual completion of the international search	Date of mailing of the international se	arch report	
1	5 October 2004	25/10/2004		
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Boero, M		

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